

WHAT IS CLAIMED IS:

1. An information processing device that converts images to image data and records the image data to a recording medium, comprising:
  - a selector that selects desired image data to be output to a printing device from among the image data recorded in the recording medium;
  - an arrangement adjustor that adjusts an arrangement of the image data when there is image data of more than one image selected by the selector; and
  - an output part that outputs the plurality of image data arranged by the arrangement adjustor to the printing device.
- 10 2. The information processing device of claim 1, further comprising:
  - an input part that inputs setting information in order to set the printing device;
  - an imager that images an object; and
  - a recorder that records image data shot by the imager.
- 15 3. The information processing device of claim 2, wherein the setting information includes the size of recording paper that is used in the printing device, and a printing direction.
4. The information processing device of claim 1, wherein the plurality of image data are continuously shot image data.
- 20 5. The information processing device of claim 1, wherein the arrangement adjustor refers to the setting information, enlarges or reduces each of the plurality of image data, and arranges the image data so that the plurality of image data are printed on one recording sheet.
6. The information processing device of claim 1, wherein the arrangement adjustor superimposes and arranges the plurality of image data.
- 25 7. The information processing device of claim 1, further comprising:
  - a changing part that changes a printing mode, and wherein when the printing mode is changed by the changing part, the arrangement adjustor arranges the image data so that one image data is printed on one recording sheet.
- 30 8. The information processing device of claim 1, further comprising:
  - a dividing/display part that divides and displays the plurality of image data selected by the selector on a display device; and

a designator that designates desired image data from among the plurality of image data divided and displayed on the display device by the dividing/display part, and wherein the output part outputs the image data designated by the designator to the printing device.

- 5        9. A method of controlling an image processing device that records image data to a recording medium, comprising the steps of:

selecting desired image data to be output to a printing device from among the image data recorded to the recording medium;

- 10      adjusting an arrangement of the image data when image data of more than one image are selected; and

outputting the arranged plurality of image data to the printing device.

10.     A recording medium on which is recorded a control program that is used in an information processing device that records an image data to a memory, the control program comprising:

- 15      a selecting procedure that selects desired image data to be output to a printing device from among the image data recorded to the memory;

an adjusting procedure that adjusts an arrangement of the image data when image data of more than one image are selected; and

- 20      an outputting procedure that outputs the arranged plurality of image data to the printing device.